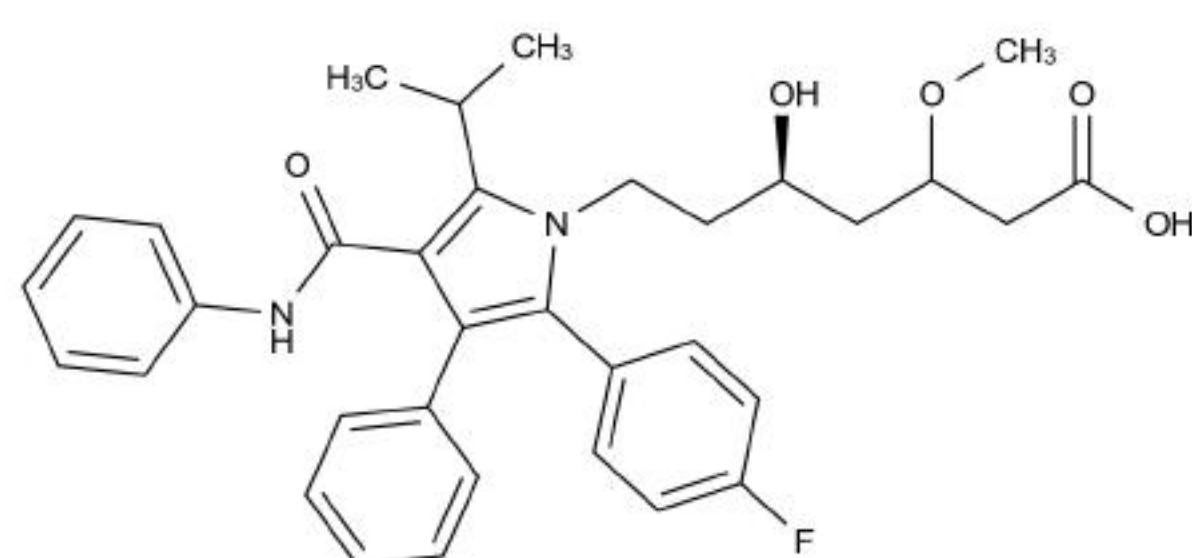


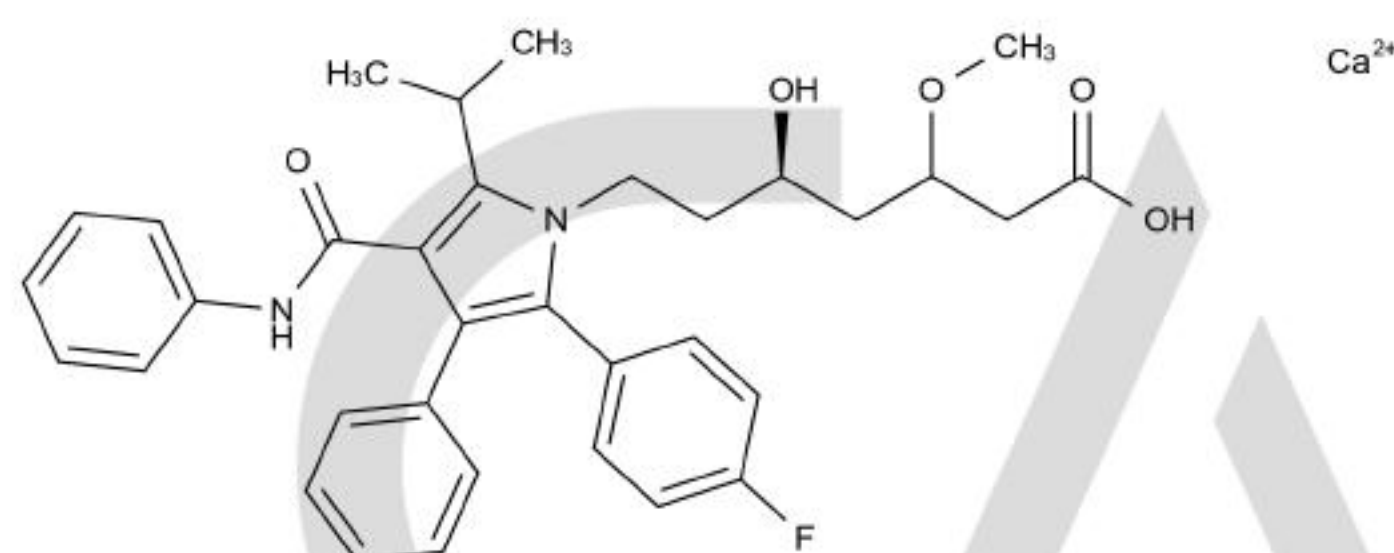
Certificate of Analysis

Reference Material & Standard

Product Name:	Atorvastatin Impurity 120 calcium salt	Catalogue Number:	C4X-1132120
Synonyms:	N/A	Lot Number:	0421-RG-0009
CAS Number:	N/A	Expiry Date:	Aug 23, 2026
Molecular Formula:	2*C ₃₄ H ₃₇ FN ₂ O ₅ Ca	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*572.67 40.08		



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.394%
Water Content	Karl Fischer	0.37%
Residual Solvents	NMR	Not detected in NMR
Assay		99.0%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Apr 21, 2025

Date: Apr 21, 2025

Date: Apr 21, 2025

